MITSUBISHI ELECTRIC

Mr.SLIM®
Split-ductless A/C and Heat Pumps

SUBMITTAL DATA: MFZ-KA12NA ..... 12,000 BTU/H FLOOR-STANDING INDOOR UNIT FOR MXZ-B MULTI-ZONE HEAT-PUMP SYSTEMS

Job Name: Location: Date:

Purchaser: Engineer:

Submitted to: For ☐ Reference ☐ Approval ☐ Construction

System Designation: Schedule No.:

GENERAL FEATURES

- Floor-standing unit
- Standard Hybrid Catechin Prefilter and Anti-allergy Enzyme Filters are included with indoor unit
- Quiet operation
- Choice of fan speeds: Low, Medium, High, and Super High; Auto fan speed control also included
- Bottom supply outlet operates in heat mode
- Wireless remote controller is included; PAR-21MAA wired remote controller can be installed as an option
- Indoor unit powered from outdoor unit using A-Control
- Auto restart following a power outage
- Unit can be recessed mounted into wall
- Limited warranty: five years on parts and defects and seven years on compressors

OPTIONAL ACCESSORIES

- M-NET Control Adapter (MAC-399IF)
- MA Contact Terminal Interface (MAC-397IF)
- Wired Remote Controller (PAR-21MAA; requires MAC-397IF)
- Replacement Anti-allergy Enzyme Filter (MAC-415FT)

Cooling Capacity* . . . . . 12,000 Btu/h
Heating Capacity* . . . . . 14,400 Btu/h

* Rating Conditions (Cooling) - Indoor: 80°F (27°C) DB, 67°F (19°C) WB; Outdoor: 95°F (35°C) DB, 75°F (24°C) WB.
(Heating at 47°F) - Indoor: 70°F (21°C) DB, 60°F (16°C) WB; Outdoor: 47°F (8°C) DB, 43°F (6°C) WB.
(For data on specific indoor units [all ducted, all non-ducted, and both ducted and non-ducted] combinations, see the Technical and Service Manuals.)

Electrical Requirements
Power Supply . . . . . 208 / 230V, 1-Phase, 60 Hz
MCA . . . . . 1 A

Voltage
Indoor - Outdoor S1-S2 . . . . . AC 208 / 230V
Indoor - Outdoor S2-S3 . . . . . DC 12-24V
Indoor - Remote Controller . . . . . Wireless
(Optional Wired Controller: DC 12V)

Airflow (Lo - Med - Hi - Super Hi)
Cooling . . . . . 177 - 215 - 261 - 321 Dry CFM
170 - 207 - 252 - 309 Wet CFM
Heating . . . . . 184 - 201 - 219 - 335 CFM

Indoor Unit: MFZ-KA12NA

Wireless Remote Controller

Sound Pressure Level (Lo - Med - Hi - Super Hi)
Cooling . . . . . 26 - 31 - 36 - 41 dB(A)
Heating . . . . . 28 - 31 - 36 - 41 dB(A)

DIMENSIONS	UNIT INCHES / MM
W	27-9/16 / 700
D	7-7/8 / 200
H	23-5/8 / 600

Weight . . . . . 32 lbs. / 15 kg
External Finish . . . . . Munsell No. 1.0Y 9.2/0.2
Field Drainpipe Size O.D. . . . . 5/8" / 15.88 mm
Remote Controller . . . . . Wireless
(Optional Wired Remote Controller PAR-21MAA; see Data Submittal Sheet)

Refrigerant Type R410A
Refrigerant Pipe Size O.D.
Gas Side . . . . . 3/8" / 9.52 mm
Liquid Side . . . . . 1/4" / 6.35 mm
Connection Method . . . . . Flared

MXZ-B SERIES HEAT-PUMP OUTDOOR UNITS

Outdoor Unit: MXZ-3B30NA

MXZ-B MULTI-ZONE SYSTEMS CAN INCLUDE:

- Ducted Indoor Units:
  SEZ-KD09,12,15,18NA, PEAD-A24AA
- Nonducted Indoor Units:
  MSZ-GE06,09,12,15,18NA, MSZ-GA24NA, MSZ-FE09,12NA, MFZ-KA09,12,18NA, PCA-A24KA, and PLA-A12,18,24BA
- A combination of both Ducted and Nonducted Indoor Units

Refer to the separate submittal forms for the MSZ-GE, MSZ-GA, MSZ-FE, SEZ-KD, PEAD, PCA, PLA Indoor Units, and MXZ Outdoor Units.

MSZ-GE06,09,12,15,18NA and MSZ-GA24NA

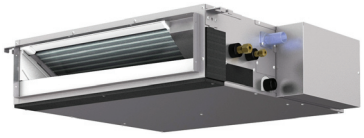
MSZ-FE

Wireless Remote Controller - Packaged with MSZ-GE, -GA, -FE and MFZ-KA (Optional Wired Remote Controller PAR-21MAA)

MFZ-KA

PCA-KA

PLA-A12,18,24BA



SEZ-KD and PEAD-A24

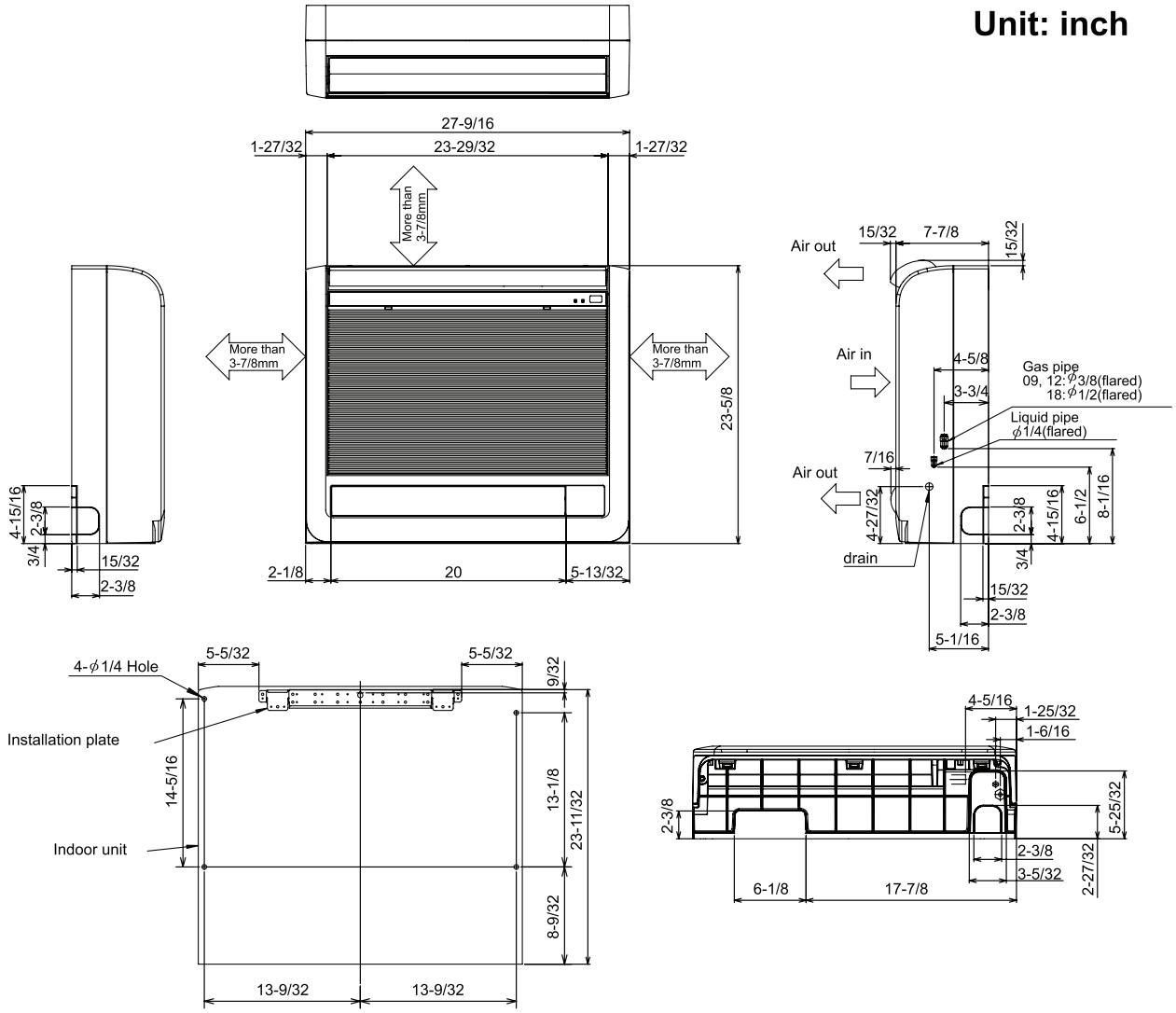
Remote Controller PAR-21MAA - Packaged with PCA-KA, PLA-ABA, SEZ, and PEAD

R410A

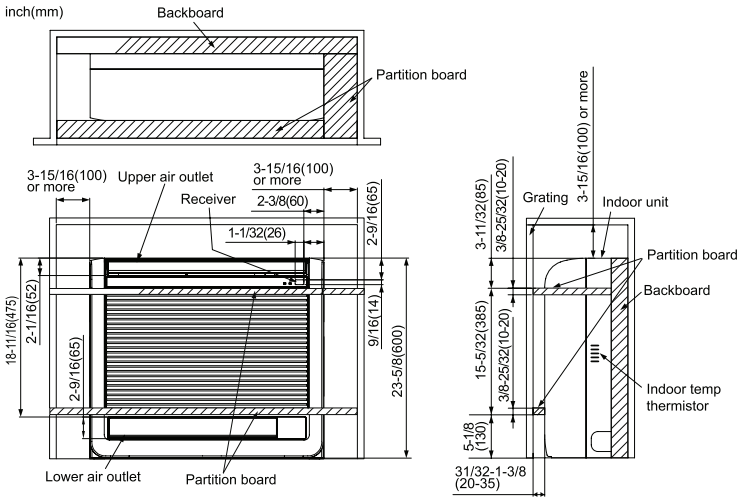
INVERTER

DIMENSIONS: MFZ-KA12NA

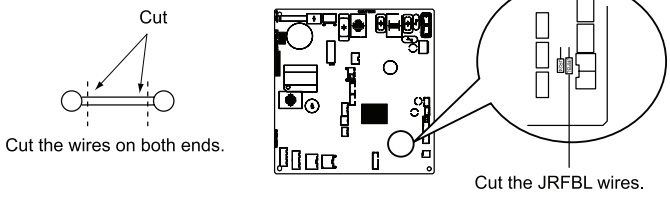
Unit: inch



EMBEDDING THE INDOOR UNIT IN A WALL



EMBEDDED INDOOR UNIT SETTING (MUST BE PERFORMED)



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AHRI Standard 210/240
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Specifications are subject to change without notice.

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